

Recombinant Full Length Human Interferon Alpha/Beta Receptor 2(Ifnar2) Protein, His-Tagged

Cat. No. RFL23085HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Interferon alpha/beta receptor 2(IFNAR2) Protein (P48551) (27-515aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (27-515)
Form	Lyophilized powder
AA Sequence	ISYDSPDYTDESCTFKISLRNFRSILSWELKNHSIVPTHYTLTYTIMSKPEDLKVVKNC ANTTRSFCDLTDEWRSTHEAYVTVLEGFSGNTTLFSCSHNFWLAIDMSFEPPEFEIV GFTNHINVMVKFPSIVEEELQFDLSLVIEEQSEGIVKKHKPEIKGNMSGNFTYIIDKLIP NTNYCVSVYLEHSDEQAVIKSPLKCTLLPPGQESESAESAIGGIITVFLIALVLTSTIV TLKWIGYICLRNSLPKVLNFHNFLAWPPNLPPLAMDMVEVIYINRKKKVWDYNYD DESDSDTEAAPRTSGGGYTMHGLTVRPLGQASATSTESQLIDPESEEEPDLPEDV ELPTMPKDSPQQLELLSGPCERRKSPLQDPFPEEDYSSTEGSGGRITFNVDLNSVFL RVLDDSDSDLEAPMLSSHLEEMVDPEDPDNVQSNHLLASGEGTQPTFPSPSSEG LWSEDAPSDQSDTSESVDLGDGYIMR
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	IFNAR2
Synonyms	Human interferon alpha/beta receptor; IFN alpha REC; IFN R; IFN-a/R2; IFN-a/R; IFN-alpha binding protein; IFN-alpha/beta receptor 2; IFN-R-2; IFNABR ; IFNAR2; IFNARB ; IFNR; INAR2_HUMAN; Interferon (alpha beta and omega) receptor 2; Interferon alpha bi
UniProt ID	P48551